The Morenci Water & Electric



ORIGINAL

401 Burro Alley P.O. Box 68 Morenci, AZ 85540 Telephone (928) 865-2229 Facsimile (928) 865-5261

May 13, 2010

Docket Control Center Arizona Corporation Commission 1200 West Washington Street Phoenix, AZ 85007

Re:

Purchase Power Fuel Adjuster

Docket: E-01049A-97-0677, Decision #49576

Reports for April 2010

DOCKETED MAY 1.7 2010

Arizona Corporation Commission

DOCKETED BY

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Dear Staff:

Please find enclosed forms FA-1, FA-1A, FA-1B, FA-1C, FA-2, FA-3, and Power Purchase Data for the above referenced month.

- Tucson Electric Power in the amount of \$69,839.75
- Tucson Electric Power in the amount of \$246,125.00
- Tucson Electric Power in the amount of \$3,157,721.00
- Freeport McMoRan Copper & Gold Energy Services, LLC in the amount of \$2,046,715.90

Please let me know if you have any questions or comments.

Sincerely,

Ruel A. Rogers, Jr. Superintendent

RAR/dl

Enclosures(13 sets)

XC:

B. Bozzo, ACC w/encl.

H. Garz, FMI w/encl

B. Keene, ACC w/encl.

File PPFA 2010

Rul & Rog-fa.

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THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1 For the Month of April, 2010

Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$			<u>(457,545)</u>
2A.	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	KWH	<u>2,348,759</u>		
2B.	Total Sales(includes Special Contract Sales, shown for computation of unit cost only)	KWH	103,387,355		
2C.	Special Contract Sales not subject to PPFA per Decision No. 60807 dated Apr 8 1998	KWH	101,038,596		
3.	ACTUAL COST OF PURCHASED POWER:	\$	4,694,601		
4.	UNIT COST OF PURCHASED POWER: (Line 3/Line 2B)	\$/KWH		0.045408	
5.	AUTHORIZED BASE COST OF PUR. POWER: Per Decision No.54712 Dated 10/10/85	\$/KWH	0.075220		
6.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98, Updated Decision No. 6	\$/KWH 31705 Dated 5/99	(0.027000)		
7.	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.67676 dated 03/05	\$/KWH	0.000000		
8.	TOTAL RATE COLLECTED FROM CUSTOMER: (Line 5 + Line 6+ Line 7)	\$/KWH		0.04822	
9.	INCREMENTAL DIFFERENCE BETWEEN AUTHORIZED AND ACTUAL RECOVERY: (Line 4 - Line 7)	\$/KWH		(0.002812)	
10.	NET CHANGE TO BANK BALANCE: (Line 2A x Line 8) If Line 4 > Line 7 - Under Collected Balance. If Line 4 < Line 7 - Over Collected Balance, neg.	\$			(6,605)
11.	ADJUSTMENTS TO BANK BALANCE: From FA-1A	\$			Ō
12.	PREAPPROVED DSM COSTS: From FA-1B	\$			<u>0</u>
13	ENDING BANK BALANCE: (Line 1 + Line 9 + Line 10 + Line 11)	\$			<u>(464,150)</u>

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1A ADJUSTMENTS TO BANK BALANCE DETAIL For the Month of April, 2010

PLEASE PROVIDE A DETAILED SUMMARY OF THE ADJUSTMENTS THAT THE COMPANY IS CLAIMING THAT AFFECT THE ENDING BALANCE OF THE PURCHASED POWER AND FUEL ADJUSTOR REPORT. EXAMPLES OF ADJUSTMENTS COULD INCLUDE PRIOR PERIOD ADJUSTMENTS FOR BILLING ERRORS OR CORRECTIONS, REFUNDS RECEIVED FROM YOUR SUPPLIER, REFUNDS ORDERED BY THE COMMISSION ETC. ALL ADJUSTMENTS NEED TO BE THOROUGHLY EXPLAINED AND SUPPORTING DOCUMENTATION ATTACHED, IF APPROPRIATE. THE TOTAL OF ALL THE ADJUSTMENTS BEING CLAIMED SHOULD BE ENTERED AT THE BOTTOM OF THIS FORM AND ON FA-1, LINE 10.

ADJUSTMENTS TO BANK BALANCE: (Transfer amount to FA-1, Line 10.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1B PREAPPROVED DSM COST DETAIL For the Month of April, 2010

PLEASE PROVIDE A DETAIL LISTING OF THE DSM COSTS CLAIMED ON FA-1, LINE 11. DSM COSTS SHOULD BE LISTED BY PROGRAM, AMOUNT AND PERIOD OF TIME WHEN THE FUNDS WERE ACTUALLY SPENT. THE TOTAL DOLLARS SPENT THIS MONTH ON ALL PROGRAMS SHOULD BE ENTERED ON THE LINE PROVIDED AT THE BOTTOM OF THIS PAGE AND ON FA-1, LINE 11.

		CUMULATIVE	COSTS
	APPLICABLE	COSTS CLAIMED	CLAIMED
PROGRAM NAME	TIME PERIOD	TO DATE	THIS MONTH

NONE

TOTAL DSM COSTS CLAIMED THIS MONTH (Transfer amount to FA-1, Line 11.)

\$0.00

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR BANK BALANCE REPORT FA-1C For the Month of April, 2010

Supplemental report for Decision No. 61298 dated December 1998

	**			
Line 1.	ENDING BANK BALANCE FROM PREVIOUS MONTH: (Over = Neg, Under = Pos)	\$		<u>0</u>
2	JURISDICTIONAL SALES(Applicable to FUEL ADJ.): (= Total Sales - FA-3)	кwн	Ō	
3	AUTHORIZED PURCHASED POWER ADJUSTOR: Per Decision No.61298 Dated 12/98	\$/KWH	0.000000	
4	NET CHANGE TO BANK BALANCE: (Line 2 x Line 3)	\$		<u>0</u>
5	ENDING BANK BALANCE: (Line 1 + Line 5)	\$		<u>0</u>

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-2 For the Month of April, 2010

Line	1. 2. 3. 4.	COMPANY NAME: THE MORENCI WATER & ELECTRIC COM MAILING ADDRESS: P.O. BOX 68 - MORENCI, AZ. 85540 CONTACT PERSON: RUEL A. ROGERS, JR. CONTACT TELEPHONE NUMBER: (928) 865-6971	PANY				
		GENERATION					
	5.	GAS GENERATION	(\$)		*		
	6.	OIL GENERATION	(\$)		-		
	7.	COAL GENERATION	(\$)		-		
	8.	OTHER GENERATION (Identify)	(\$)		-		
		TOTAL GENERATION COSTS	(\$)	A.	-	0	
		PURCHASED POWER			,		
	9.	BASE METER CHARGE	(\$)				
	10.	DEMAND CHARGE	(\$)		-		
	11.	ENERGY CHARGE	(\$)		•		
		TOTAL PURCHASED POWER COSTS (Including Special Contract Per Decision No. 60807)	(\$)	В.	-	4,694,601.42	
	12.	TOTAL COST OF GENERATION AND PURCHASED POWER (Total of Lines 8A and 11B)	(\$)				\$4,694,601.42
	13.	KWH Generated Purchased Special Contract (Per Decision No 60807)	(KWH)		0 101,038,596		
		Purchased TOTAL KWH GENERATED/PURCHASED			<u>4,694,601</u>	105,733,197	
	14.	COST PER KWH (Line 12/Line 13)	(\$/KWH)			0.044400	
	15.	UNACCOUNTED FOR KWH'S					
		Line Loss Own Use	(KWH) (KWH)		(31,063) 7,438		

THE MORENCI WATER & ELECTRIC COMPANY PURCHASED POWER AND FUEL ADJUSTOR GENERAL INFORMATION FA-3 For the Month of April, 2010

1.	SALES (KWH)		
	Residential	<u>1,030,072</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>1,318,687</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998) TOTAL SALES (KWH)	101,038,596	103,387,3
	(Total KWH Sales SHOULD Agree with number on FA-1, Line #2.)	_	
2.	SALES(\$)		
	Residential	\$115,954.14	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>\$135,298.76</u>	
	Irrigation		
	Municipal		
	Wholesale		
	Other Sales (Special Contract Sales per Decision No. 60807 Dated April 8, 1998)	<u>\$4,797,698.17</u>	
	TOTAL SALES (\$)	_	\$5,048,951.
			,
3.	NUMBER OF CUSTOMERS**		
	Residential	<u>2,073</u>	
	Commercial - (small)		
	Commercial - (small)		
	Industrial	<u>264</u>	
	Industrial Irrigation	<u>264</u>	
	Industrial Irrigation Municipal	<u>264</u>	
	Industrial Irrigation	<u>264</u> 1	

THE MORENCI WATER & ELECTRIC COMPANY

Miscellaneous Power Purchase Data Excludes Special Contract Sales For the Month of April, 2010

	<u>K.W.H.</u>	<u>Percent</u>	<u>K.W.</u>
Total Sales	103,387,355	100.0%	
Total Own Usage	7,438	0.0%	
Total System Losses	-31,063	0.0%	
Total Purchased Energy	103,363,730		
System Losses-Rolling annual average		<u>-0.03%</u>	
MWE Billed Peak			N/A
MWE Load Factor as Billed	N/A		
*MWE/PDC Coincidental Peak Demand			N/A
*MWE/PDC Coincidental Load Factor	N/A		
	IV/A		
*Per Prem Bahl's Calculations 6/17/91			
MWE Actual Peak Per 3 MWE Totalizers			N/A
MWE Actual Load Factor Per 3 MWE Totalizers	N/A		



P.O. Box 711 M/S DS204 Tucson, Arizona 85702 Phone: 520-917-8773 Fax: 520-917-8789

INVOICE

Morenci Water & Electric

Attn: Ruel Rogers P.O. Box 68 Morenci, AZ 85540 Invoice Date:

May 4, 2010

Customer No:

TEP 0311 MWE 904

Do	escription				Charges	Credits	Amount
Charges in accordance with Service Shedul	es "A", "B",	"C", "D", "E"	and "F"				
of the Control Area Services Agreement da	ted August 1	.8, 2004.			·	ŀ	
					1		
Month of: April 2010						1	
Control Area Services:							
Administrative	187,327	kW @	0.0128	/ kW	2,397.78		2,397.
Reactive Supply & Voltage Control	187,327	kW @	0.1610		30,159.60		30,159.
Regulation & Frequency Response	2,170	kW @	12.0850		26,224.45		26,224.
ergy Imbalance - Outside Bandwidth:	•	_					·
Negative Imbalance	19.75	MWh @	100.00		1,974.55		1,974.
Positive Imbalance	(78.729)	MWh @	38.12630			3,001.63	(3,001.
Spinning Reserve	1,000	kW @	12.0850		12,085.00		12,085.
Interruptible Load/Non-Spin	0	kW @	1.9840	/ KW	-		-
Energy Imbalance - Inside Bandwidth - P	avment-in-K	ind:				į	
Negative Imbalance	1,227	MWh			1		
Positive Imbalance	(1,243)	MWh					
Net -	(16)	MWh					
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canne_boling@fmi.com							
opy to:							
•						İ	
eeport McMoran Copper & Gold, Inc.							
attn: Mike Hughes							
ne North Central Avenue							
hoenix, Arizona 85004							
					<u></u>		
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Amount Due TEP \$

69,839.75

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate Wells Fargo Bank

ABA 121-000-248

Account Number 495-0029116

Due Date:

May 19, 2010

Payments not received on or before the Due Date are subject to a late charge.

Questions? Call Shawna Hilman at (520) 917-8716 or

e-mail SHilman@tep.com



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68

Morenci, AZ 85540

Invoice Date:

May 3, 2010

TEP 0311 904

	Description	on			Charges	Credits	Amount
Energy purchased by: MW April	VE						
Energy Charge:	0	MWh @	\$0.00	/MWh	\$ -		\$0.00
Transmission Services							
Transmission Ancillary Services:	100	MW @	\$2,259.25	MW-Mon	\$225,925.00		\$225,925.00
Scheduling, System Cor Reactive Supply and Vo		tch Service	\$161.00 \$41.00	MW-Mon MW-Mon	\$16,100.00 \$4,100.00		\$16,100.00 \$4,100.00
Non-Spin capacity	0	MWh @	0.00	/MWh		\$0.00	\$0.00
yments are due the late							
voice month or the tenti	h day after re	ceipt.			Am	ount Due TEP	\$ 246,125.00

invoice month or the tenth day after receipt.

Please Wire Transfer Payments to:

Tucson Electric Power Company - Corporate Wells Fargo Bank ABA 121-000-248

Account Number 495-0029116

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

Due Date:

May 31, 2010

Payments not received on or before the Due Date are subject to a late charge.

Approved By:

Checked By:



P.O. Box 711 Tucson, Arizona 85702 520-745-7170 fax 520-770-2003

INVOICE

Morenci Water & Electric Company

Attn: Ms. Roxanne Boling

P.O. Box 68

Morenci, AZ 85540

Invoice Date:

May 3, 2010

TEP 0311 904

De	scription			Charges	Credits	Amount
Energy purchased by: MWE April						
Energy Charge: Market Power - Real Time Market Power - Daily Short Term Contract Imbalance PAYB from TEP	54,808 35,000 0	MWh @ MWh @ MWh @ MWh @	/MWh /MWh /MWh /MWh	2,064,385.00 1,093,336.00 0.00 0.00		2,064,385.00 1,093,336.00 - 0.00
Additional Transmission costs: (PNM, WALC, TEPC)				0.00		0.00
			ļ			

Payments are due the later of the last day of the invoice month or the tenth day after receipt.

Please Wire Transfer Payments to:

Tucson Electric Power Company – Corporate **Wells Fargo Bank**ABA 121-000-248
Account Number 495-0029116

Questions? Call Bob Nowak at (520) 917-8776 or e-mail rnowak@tep.com

Due Date:

Amount Due TEP

May 20, 2010

3,157,721.00

Payments not received on or before the Due Date are subject to a late charge.

Approved By:

Checked By:



Freeport-McMoRan Copper & Gold Energy Services, LLC One North Central Avenue, Phoenix AZ 85004-4414 (602) 366-8100 Voice (602) 366-7314 Facsimilie

INVOICE

Invoice Date:

May 3, 2010

Morenci Water & Electric P.O. Box 68 66 Fairbanks Road Morenci, Az. 85540

Description		Charges	Credits		Amount
Energy Purchased by MW&E pursuant to : PDES's FERC Electric Tariff, First Revised Volume No. 1,Second Revised Sheet Nos.1-3 Capacity MW Energy MWh var O&M	120 32,571 32,571	 960,000.00 977,603.05 109,112.85		\$ \$ \$	960,000.00 977,603.05 109,112.85
	Current Charges			\$	2,046,715.90

Due Date:

May 17, 2010

Wire Transfer:

Bank of America Dallas, Texas ABA # 026009593 Account # 3752029501 Freeport-McMoRan Copper & Gold Energy Services